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For further details of the whole range of CAB International publications and services see back cover.

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CAB International (CABI) is a not-for-profit, intergovernmental organization registered with the United Nations. It is owned and administered by its member governments; these currently number 28, but membership is open to all governments who wish to participate. Established in 1928, the organization provides information, scientific, and development services for agriculture and allied disciplines throughout the world.

Information Services

The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database of research on agriculture, forestry and allied disciplines, including social sciences and aspects of human medicine. Abstract journals derived from the database, and online access to it, provide a unique source of information for research scientists, development planners, educators and students. Subsidiary but growing tasks are the publication of primary journals and reference works, and training information professionals in developing countries.

The Accessions Unit acquires the relevant scientific and technical literature for abstracting by almost 100 scientists/linguists in the following 11 Bureaux:

Agricultural Economics
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Animal Health
Dairy Science & Technology
Nutrition
Pastures & Field Crops
Crop Protection
Horticulture & Plantation Crops
Plant Breeding & Genetics
Soils
Forestry

Further material is acquired and processed by collaborating or contracted organizations. Other staff coordinate work on specialized directories and databanks, and commission new books and primary journals. The Publications Unit is responsible for printing the journals and books, and the Marketing & Sales Division promotes and sells Information Services products and services worldwide.

Scientific Services

CABI's Scientific Services consist of four Institutes and two support services:

CAB International Institute of Entomology (CIE), Director Dr K.M. Harris, located at 56 Queen's Gate, London, and in the British Museum, Natural History.

CAB International Mycological Institute (CMI), Director Professor D.L. Hawksworth, located at Ferry Lane, Kew, London, adjacent to the Royal Botanic Gardens.

CAB International Institute of Parasitology (CIP), Director Dr R. Muller, located at Winches Farm, St. Albans, the field station of the London School of Hygiene & Tropical Medicine.

These three Institutes provide an authoritative identification service for agricultural pests and other organisms, conduct research, implement projects, and provide training in their fields of expertise.

CAB International Institute of Biological Control (CIBC), Director Dr D.J. Greathead, has its headquarters at Silwood Park, Ascot, the field station of Imperial College of Science and Technology, University of London. It has stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia. It provides biocontrol services, conducts training, and participates in integrated pest management programmes.

Development Services (CDS), Head Mr D. Heydon, integrate the broad range of CABI expertise to provide advice and assistance with agricultural problems, but particularly those related to pest management and information services.

Library Services, Manager Mr C.J. Hamilton, have their headquarters with CIBC at Silwood Park, where the main Library is held, with additional literature collections at CMI, CIP, CDS and CABIC. Library Services operate a Document Delivery Service.

Systems

The Systems Division provides computing resources and services to all parts of CABI. It maintains a central computing facility with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The main computers are DEC VAX systems and the principal software systems are BASIS for data management and PAGER for typesetting and information retrieval.

The staff of 20 includes database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CABI bibliographic database and associated functions, plus accessions control, subscription management and electronic publishing.

C·A·B INTERNATIONAL INFORMATION SERVICES
PRODUCTS AND SERVICES

Almost 100 scientists/linguists in the 11 Bureaux of CABI's Information Services at Wallingford, UK, with help from associated organizations and individuals worldwide, abstract and index the significant research and development literature in agriculture, forestry and allied disciplines. Over 10000 serials and many other publications are scanned, and approximately 130000 bibliographic records are compiled each year. From this computerized database is derived a wide range of information services and products in hard copy and machine-readable form, designed to meet a variety of customer needs.

HARD COPY PRODUCTS

Abstract journals

The following abstract journals on specific disciplines, specialist crops or products, or particular livestock are published, mostly monthly or quarterly. Each has author and subject indexes, cumulated annually in a special issue of the journal.

Animal Science and Production
Animal Breeding Abstracts; Dairy Science Abstracts; Nutrition Abstracts & Reviews, Series B–Livestock Feeds & Feeding; Pig News & Information; Poultry Abstracts.

Veterinary Science and Parasitic Diseases
Animal Disease Occurrence; Helminthological Abstracts, Series A–Animal & Human Helminthology; Index Veterinarius; Protozoological Abstracts; Review of Applied Entomology, Series B–Medical & Veterinary; Review of Medical & Veterinary Mycology; Small Animal Abstracts; Veterinary Bulletin.

Crop Science and Production
Cotton & Tropical Fibres Abstracts; Crop Physiology Abstracts; Faba Bean Abstracts; Field Crop Abstracts; Herbage Abstracts; Horticultural Abstracts; Irrigation & Drainage Abstracts; Lentil Abstracts; Maize Abstracts; Ornamental Horticulture; Plant Breeding Abstracts; Plant Growth Regulator Abstracts; Potato Abstracts; Rice Abstracts; Seed Abstracts; Soils & Fertilizers; Sorghum & Millets Abstracts; Soyabean Abstracts; Tropical Oil Seeds Abstracts; Wheat, Barley & Triticale Abstracts.

Forestry
Agroforestry Abstracts; Forest Products Abstracts; Forestry Abstracts.

Crop Protection
Biocontrol News & Information; Helminthological Abstracts, Series B–Plant Nematology; Review of Applied Entomology, Series A–Agricultural; Review of Plant Pathology; Weed Abstracts.

Economics, Development and Sociology
Leisure, Recreation & Tourism Abstracts; Rural Development Abstracts; Rural Extension, Education & Training Abstracts; World Agricultural Economics & Rural Sociology Abstracts.

Machinery and Buildings
Agricultural Engineering Abstracts.

Human Nutrition
Nutrition Abstracts & Review, Series A–Human & Experimental.

Biotechnology/Biodeterioration
AgBiotech News & Information; Biodeterioration Abstracts.

Also published is a new series of current awareness publications (CAB Prompts) on specific crops. Subject indexes are not provided. Titles in the series so far are: *Groundnuts* and *Chickpeas/Pigeonpeas*.

Many retrospective compilations of abstracts (Annotated Bibliographies) on various topics are available on demand.

SDI Service

SDI (Selective Dissemination of Information) is a regular current awareness service based on the most recent input to the database. Subscribers decide their own search profile and receive search results at intervals of their own choice, either as computer printout or on floppy discs suitable for most microcomputers. Airmail ensures fast delivery.

CAB Alerts

This is a special SDI service providing subscribers each month with the search results from standard profiles chosen by CABI. Numerous titles are available and the list is regularly updated to reflect new subject interests. Output is available on computer printout posted by airmail.

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Online Access

The machine-readable database, known as CAB ABSTRACTS, is publicly accessible online through DIALOG Information Services (USA), BRS Information Technologies (USA), ESA-IRS (Italy), DIMDI (GFR), JICST (Japan), CAN-OLE (Canada) and Tsukuba Daigaku (Japan). The whole database back to 1973 contains over 2 million records. Search aids include the CAB ABSTRACTS Online Manual, the CAB Thesaurus (1988 Edition) and the CAB International Serials Checklist (1988).

Magnetic tapes

Organizations with access to mini or mainframe computers may lease all or part of CAB ABSTRACTS on magnetic tape. Update tapes are issued monthly, and retrospective tapes as required.

OTHER PRODUCTS AND SERVICES

Document Delivery Service

Photocopies of originals of most articles included in the database are available from CABI Library Services, Silwood Park, Ascot, UK. Documents may also be ordered online via DIALOG's DIALORDER or ESA/IRS's PRIMORDIAL.

Books and serial publications

CABI publishes authoritative reference books, directories and serial publications, the latter including *Bulletin of Entomological Research, Index of Current Research on Pigs, Distribution Maps of Pests, Distribution Maps of Plant Diseases, Bibliography of Systematic Mycology, Descriptions of Pathogenic Fungi & Bacteria, Index of Fungi,* and *Systema Ascomycetum*. CABI is a co-sponsor of the International Food Information Service which publishes *Food Science & Technology Abstracts.*

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Abbreviations

a.e.	acid equivalent	LC	lethal concentration
a.i.	active ingredient	LD	lethal dose
conc.	concentrated	OM	organic matter
concn	concentration(s)	post-em	post-emergence
DM	dry matter	pre-em	pre-emergence
DW	dry weight	RH	relative humidity
e.c.	emulsifiable concentrate	SEM	scanning electron microscope
ED	effective dose	TEM	transmission electron microscope
EM	electron microscope	ULV	ultra-low volume
FW	fresh weight	w.p.	wettable powder

Compounds not yet given an approved name will be indexed under their chemical name. The common names given in the index will be in accordance with those listed for use in *Weed Abstracts*.

Use of a.i., a.e. etc. Unless otherwise stated, rates of application for growth-regulator herbicides such as 2,4-D, MCPA, fenoprop, dalapon, the benzoics etc. are given as the acid equivalent. Rates for other herbicides such as the ureas, carbamates, triazines, etc. are given as the active ingredient. Rates for the bipyridyls refer to the cation only.

Languages

An initial capital denotes the language of the paper, an initial small letter the language of the summary.

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Abstracts on Field Beans
ACIAR Proceedings, Australian Centre for International Agricultural Research
ACS Symposium Series, American Chemical Society
Acta Academiae Agriculturae ac Technicae Olstenensis, Agricultura
Acta Agraria et Silvestria, Agraria
Acta Agriculturae Universitatis Pekinensis
Acta Agrobotanica
Acta Agronomica Hungarica
Acta Agronomica Sinica
Acta Botanica Croatica
Acta Botanica Hungarica
Acta Botanica Indica
Acta Botanica Neerlandica
Acta Botanica Sinica
Acta Botanica Yunnanica
Acta Facultatis Rerum Naturalium Universitatis Comenianae, Botanica
Acta Fytotechnica
Acta Horticulturae
Acta Mycologica, Warsaw
Acta Oecologica, Oecologia Applicata
Acta Oecologica, Oecologia Plantarum
Acta Phytophylactica Sinica
Acta Phytophysiologica Sinica
Acta Průhoniciana
Acta Scientiarum Naturalium Universitatis Sunyatseni
Acta Societatis Botanicorum Poloniae
Acta Universitatis Agriculturae Brno, A (Facultas Agronomica)
Acta Universitatis Upsaliensis, Symbolae Botanicae Upsalienses
Actividades de Turrialba
Advances in Agronomy
Advances in Applied Microbiology
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Advisory Bulletin, Department of Agriculture New South Wales
Afinidad
Agribusiness Worldwide
Agricultura Técnica
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Agricultural and Forest Meteorology
Agricultural Engineering Series
Agricultural Mechanization in Asia, Africa and Latin America
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Agricultural Record, Australia
Agricultural Research, USA
Agricultural Reviews
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Agriculture International
Agriculture, Ecosystems and Environment
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Agro-Ciencia
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Agrologist
Agronomía Tropical
Agronomy Journal
Agrotecnia de Cuba
Alexandria Journal of Agricultural Research
Allergy
Amazoniana
American Fruit Grower
American Journal of Botany
American Journal of Veterinary Research
American Midland Naturalist
American Naturalist
Anais da Escola Superior de Agricultura 'Luiz de Queiroz', Universidad de São Paulo
Anais da Sociedade Entomológica do Brasil
Analele Institutului de Cercetări pentru Cereale și Plante Tehnice Fundulea
Analele Institutului de Cercetări pentru Cereale și Plante Tehnice, Fundulea
Analele Institutului de Cercetări pentru Protecția Plantelor
Anales de Biología, Biologia General
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Analytica Chimica Acta
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Analytical Letters
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Angewandte Botanik
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Annales Botanici Fennici
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Annales des Sciences Naturelles, Botanique et Biologie Végétale
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Annals of Agricultural Research
Annals of Agricultural Science, Ain Shams University
Annals of Agricultural Science, Moshtohor
Annals of Applied Biology
Annals of Applied Nematology
Annals of Biology
Annals of Botany
Annals of the Entomological Society of America
Annals of the Missouri Botanical Garden
Annals of Tropical Research
Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz
Apicoltura in Sardegna
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Biologicheskie Nauki
Biológico
Biologist, UK
Biology and Fertility of Soils
Biology Bulletin of the Academy of Sciences of the USSR
Bioscience
Biotrop Special Publication
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Bodenkultur
Boer en de Tuinder
Boletim da Sociedade Broteriana
Boletim Técnico, Centro de Pesquisas do Cacau, Brazil
Boletim Técnico, Empresa de Pesquisa Agropecuária do Estado de Rio de Janeiro, EMBRAPA, Brazil
Boletim Técnico, Instituto Agronômico, Brazil
Boletín, Facultad de Agronomía, Universidad de la República, Montevideo, Uruguay
Botanical Bulletin of Academia Sinica, Taiwan
Botanical Gazette
Botanical Journal of the Linnean Society
Botanicheskii Zhurnal
Bragantia
British Columbia Lumberman
British Dental Journal
British Sugar Beet Review
Brittonia
Bromatologia i Chemia Toksykologiczna
BSES Bulletin, Bulletin of Sugar Experiment Station
Buletin Penelitian Kehutanan
Buletinul Institutului Agronomic Cluj-Napoca, Agricultură
Bulletin de la Société Botanique de France, Lettres Botaniques
Bulletin de la Société Entomologique d'Égypte
Bulletin de la Société Royale de Botanique de Belgique
Bulletin OEPP
Bulletin of Entomology
Bulletin of Environmental Contamination and Toxicology
Bulletin of Nara University of Education, Natural Science
Bulletin of the Agricultural Chemicals Inspection Station, Japan
Bulletin of the College of Agriculture, Utsunomiya University
Bulletin of the Entomological Society of America
Bulletin of the Institute for Agricultural Research, Tohoku University
Bulletin of the Kyushu National Agricultural Experiment Station
Bulletin of the Nara University of Education, Natural Science
Bulletin of the National Science Museum, B (Botany), Tokyo
Bulletin of the Saitama Horticultural Experiment Station
Bulletin of the Shimane Agricultural Experiment Station
Bulletin of the Torrey Botanical Club
Bulletin of the World Health Organization
Bulletin, Alabama Agricultural Experiment Station, Auburn University
Bulletin, Arkansas Agricultural Experiment Station, Arkansas University
Bulletin, Department of Scientific and Industrial Research, New Zealand
Bulletin, Louisiana Agricultural Experiment Station
Bulletin, Výzkumný a Šlechtitelský Ústav Zelinářský, Olomouc
Bunseki Kagaku
Byoin Yakugaku
Byulleten' Glavnogo Botanicheskogo Sada
Byulleten' Nauchno-Tekhnicheskoĭ Informatsii Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Risa
Byulleten' Vsesoyuznogo Instituta Gel'mintologii im. K.I. Skryabina
Café, Cacao, Thé
California Agriculture
Canadian Agricultural Insect Pest Review
Canadian Journal of Agricultural Economics
Canadian Journal of Botany
Canadian Journal of Fisheries and Aquatic Sciences
Canadian Journal of Forest Research
Canadian Journal of Microbiology
Canadian Journal of Neurological Sciences
Canadian Journal of Plant Pathology
Canadian Journal of Plant Science
Canadian Journal of Soil Science
Canadian Journal of Zoology
Caribbean Plant Protection Newsletter
Centerpoint, Taiwan
Centro Agrícola
Cercetări Agronomice în Moldova
Ceres, FAO
Ceylon Journal of Science, Biological Sciences
Chemical & Pharmaceutical Bulletin
Chemistry and Industry
Chemosphere
China Cottons
Chinese Journal of Biological Control
Chinese Journal of Entomology
Chmelařství
Chromatographia
Ciência Biólogica, Ecology and Systematics
Ciencia Forestal
Ciencia y Técnica en la Agricultura, Café y Cacao
Ciencias de la Agricultura
Científica, São Paulo
Citrus and Subtropical Fruit Journal
Clinica Chimica Acta
Clinical Toxicology
Colture Protette
Communications in Soil Science and Plant Analysis
Comparative Biochemistry and Physiology, C (Comparative Pharmacology)
Comparative Physiology and Ecology
Compte Rendu des Essais, UNILEC, Union Nationale Interprofessionnelle des Légumes de Conserve, France
Comptes Rendus de l'Académie des Sciences, III (Sciences de la Vie)
Comptes Rendus de l'Académie des Sciences, Série Générale, la Vie des Sciences
Coton et Fibres Tropicales
CRC Critical Reviews in Plant Sciences
Crop Production
Crop Protection
Crop Science
Cuaderno de Actualización Técnica CREA, Consorcios Regionales de Experimentación Agrícola, Argentina
Cuban Journal of Agricultural Science
Cultivar 2000
Cultivos Tropicales: Revista del Ministerio de Educación Superior de la Republica de Cuba
Current Research, University of Agricultural Sciences, Bangalore
Current Science, India
Cytologia
Debrecini Agrártudományi Egyetem Tudományos Közleményei
Deutsche Baumschule
Deutscher Gartenbau
Developments in Toxicology and Environmental Science
Difesa delle Piante
Dissertation Abstracts International, B (Sciences and Engineering)
DLG-Mitteilungen
Doğa Türk Biyoloji Dergisi
Doklady Akademii Nauk BSSR
Doklady Biological Sciences
Doklady Botanical Sciences
Down to Earth
Drug and Chemical Toxicology
DSIR Bulletin, Department of Scientific and Industrial Research, New Zealand
Ecología
Ecological Entomology
Ecological Monographs
Ecology, USA
Economic Botany
Ecotoxicology and Environmental Safety
Eesti NSV Teaduste Akadeemia Toimetised, Bioloogia
Ege Üniversitesi Ziraat Fakültesi Dergisi
Egyptian Journal of Botany
Egyptian Journal of Genetics and Cytology
EIFAC Technical Paper, FAO
Eisei Kagaku
Ekológia, ČSSR
Ekologiya, Bulgaria
EMBO Journal
Entomologia Experimentalis et Applicata
Entomologia Generalis
Entomologica
Entomologicheskoe Obozrenie
Entomologist's Monthly Magazine
Entomon
Entomophaga
Environmental and Experimental Botany
Environmental and Monitoring Assessment
Environmental Ecology
Environmental Entomology
Environmental Management
Environmental Pollution
Environmental Research
Environmental Science and Technology
Environmental Technology Letters
Environmental Toxicology and Chemistry

Environnement Africain, Etudes et Recherches
EPPO Publications, C
Essenze e Derivati Agrumari
Estuaries
Etudes du Continent Africain, Fondation pour Favoriser les Recherches Scientifiques en Afrique, Bruxelles
Études et Synthèses de l'IEMVT
Euphytica
Eurosoya
Evolution
Experientiæ
Experimental Agriculture
Experimental and Molecular Pathology
Extension Bulletin, ASPAC Food and Fertilizer Technology Center for the Asian and Pacific Region, Taiwan
Extension Bulletin, Cooperative Extension, College of Agriculture, Washington State University
FABIS Newsletter, Faba Bean Information Service, ICARDA
FAO Fertilizer and Plant Nutrition Bulletin
FAO Plant Production and Protection Paper
FAO Plant Protection Bulletin
Farm Chemicals
Farmatsevtichnii Zhurnal
Farmers Journal
Farmers' Newsletter, Large Area
Farming Systems Research Paper Series, Kansas State University
FEBS Letters
FEMS Microbiology Ecology
FEMS Microbiology Letters
Fertilizer Research
Fertilizers and Agriculture
Field Crops Research
Fiji Agricultural Journal
Fitopatología
Fitopatologia Brasileira
Fiziologiya i Biokhimiya Kul'turnykh Rastenii
Fiziologiya Rastenii
Flavour and Fragrance Journal
Flora, German Democratic Republic
Florida Entomologist
Folia Geobotanica et Phytotaxonomica
Food Chemistry
Forest Ecology and Management
Forest Science
Forestry
Forestry & British Timber
Forestry Abstracts
Forestry Chronicle
Forestry Commission Booklet, UK
Forestry Commission Bulletin, UK
Forestry Commission Handbook, UK
Forskning og Forsøk i Landbruket
Fort Hare Papers
Fourrages
Fresenius' Zeitschrift für Analytische Chemie
Fruit Science Reports
Fruit Varieties Journal
Frustula Entomologica
Fujian Agricultural Science and Technology
Functional Ecology
Furrow
Gacetilla Informativa CREA
Garcia de Orta, Botânica
Gartner Tidende
Genetica, Netherlands
Genetics
Genetika i Selektsiya
Genome
Gesunde Pflanzen
Gewasbescherming
Glasnik Instituta za Botaniku i Botaničke Bašte Univerziteta u Beogradu
Gorskostopanska Nauka
Grass and Forage Science
Great Basin Naturalist
Great Lakes Entomologist
Gujarat Agricultural University Research Journal
Harvest
Haryana Agricultural University Journal of Research
Haryana Journal of Horticultural Sciences
Hassadeh
Herba Hungarica
Hercynia
Heredity
Highlights of Agricultural Research, Alabama Agricultural Experiment Station
Horticulture Française
HortScience
IITA Research Briefs, International Institute of Tropical Agriculture
Illinois Natural History Survey Circular
Impakt: Nauka i Obshchestvo
Index to Theses Accepted for Higher Degrees in the Universities of Great Britain and Ireland
Indian Agriculturist
Indian Botanical Contactor
Indian Farming
Indian Forester
Indian Journal of Agricultural Sciences
Indian Journal of Agronomy
Indian Journal of Animal Sciences
Indian Journal of Botany
Indian Journal of Ecology
Indian Journal of Entomology
Indian Journal of Experimental Biology
Indian Journal of Forestry
Indian Journal of Genetics & Plant Breeding
Indian Journal of Nematology
Indian Journal of Plant Physiology
Indian Journal of Range Management
Indian Journal of Sericulture
Indian Journal of Veterinary Medicine
Indian Journal of Weed Science
Industria Lemnului
Informatore Agrario
Informatore Fitopatologico
Informe Agropecuário
Informe de Investigación, División de Ciencias Agropecuarias y Marítimas, Instituto Tecnológico y de Estudios Superiores de Monterrey, Mexico
Informe Técnico, Estación Experimental Regional Agropecuaria Pergamino, Argentina
Insect Knowledge
Insect Science and its Application
International Arachis Newsletter
International Chickpea Newsletter
International Journal of Environmental Analytical Chemistry
International Journal of Environmental Studies
International Nematology Network Newsletter
International Pest Control
International Pigeonpea Newsletter
International Rice Commission Newsletter
International Rice Research Newsletter
Internationale Zeitschrift der Landwirtschaft
Investigación Agraria, Producción y Protección Vegetales
IPM Practitioner
Iraqi Journal of Agricultural Sciences, 'ZANCO'
Irish Forestry
Israel Journal of Botany
ITEA (Informacion Tecnica Economica Agraria)
Izvestiya Akademii Nauk Turkmenskoĭ SSR, Biologicheskikh Nauk
Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, Biologicheskikh Nauk
Izvestiya Vysshikh Uchebnykh Zavedenii, Lesnoĭ Zhurnal
Japan Pesticide Information
Japanese Journal of Applied Entomology and Zoology
Japanese Journal of Ecology
Japanese Journal of Nematology
Japanese Journal of Veterinary Science
Japanese Pesticide Information
JARQ (Japan Agricultural Research Quarterly)
Journal of Agricultural and Food Chemistry
Journal of Agricultural Research of China
Journal of Agricultural Science, Tokyo Nogyo Daigaku
Journal of Agricultural Science, UK
Journal of Agriculture - Western Australia
Journal of Agriculture of the University of Puerto Rico
Journal of Agronomy and Crop Science
Journal of Allergy and Clinical Immunology
Journal of Analytical Chemistry of the USSR
Journal of Analytical Toxicology
Journal of Applied Ecology
Journal of Aquatic Plant Management
Journal of Biogeography
Journal of Biological Chemistry
Journal of Biosciences
Journal of Chemical Ecology
Journal of Chromatography
Journal of Ecology, UK
Journal of Economic Entomology
Journal of Entomological Research
Journal of Entomological Science
Journal of Environmental Management
Journal of Environmental Quality
Journal of Environmental Science and Health, A (Environmental Science and Engineering)
Journal of Environmental Science and Health, B (Pesticides, Food Contaminants and Agricultural Wastes)
Journal of Ethnopharmacology
Journal of Experimental Botany
Journal of Food and Agriculture
Journal of Food Protection
Journal of Heredity

Journal of Japanese Society of Grassland Science
Journal of Liquid Chromatography
Journal of Maharashtra Agricultural Universities
Journal of Nanjing Institute of Forestry
Journal of Natural History
Journal of Natural Products
Journal of Nematology
Journal of Nuclear Agriculture and Biology
Journal of Pesticide Science
Journal of Phytopathology
Journal of Plant Growth Regulation
Journal of Plant Nutrition
Journal of Plant Physiology
Journal of Plant Protection in the Tropics
Journal of Production Agriculture
Journal of Range Management
Journal of Research APAU
Journal of Research, Punjab Agricultural University
Journal of Scientific and Industrial Research
Journal of Soil and Water Conservation
Journal of Soil Conservation, New South Wales
Journal of Soil Science, China
Journal of South China Agricultural University
Journal of Taiwan Livestock Research
Journal of the American Society for Horticultural Science
Journal of the Australian Entomological Society
Journal of the Australian Institute of Agricultural Science
Journal of the East Africa Natural History Society and National Museum
Journal of the Egyptian Veterinary Medical Association
Journal of the Entomological Society of Southern Africa
Journal of the Grassland Society of Southern Africa
Journal of the Indian Botanical Society
Journal of the Indian Society of Soil Science
Journal of the Iowa Academy of Science
Journal of the Kansas Entomological Society
Journal of the Korean Society for Horticultural Science
Journal of the Korean Society of Grassland Science
Journal of the National Science Council of Sri Lanka
Journal of the Nigerian Institute for Oil Palm Research
Journal of the Science of Food and Agriculture
Journal of the South African Veterinary Association
Journal of the Tussock Grasslands and Mountain Lands Institute
Journal of the Yamagata Agriculture and Forestry Society
Journal of Theoretical Biology
Journal of Toxicology — Clinical Toxicology
Journal of Toxicology and Environmental Health
Journal of Tropical Forestry
Journal of Wildlife Management
Karadeniz Üniversitesi Orman Fakültesi Dergisi
Kartoffelbau
Khimiya v Sel'skom Khozyaĭstve
Khimizatsiya Sel'skogo Khozyaĭstva
Khlopok
Khon Kaen Agriculture Journal
Koedoe
Kormoproizvodstvo
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Laporan, Lembaga Penelitian Hasil Hutan, Indonesia
Lavoura Arrozeira
Lebensmittelchemie und Gerichtliche Chemie
Legume Research
Lens Newsletter
Lesnoe Khozyaĭstvo
Lesovodstvo i Agrolesomelioratsiya
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Lighter
List of Intercepted Plant Pests, US Department of Agriculture
Louisiana Agriculture
Lozarstvo i Vinarstvo
Lucrări Ştiinţifice, D (Zootehnie), Institutul Agronomic "Nicolae Bălcescu"
Lucrările Ştiinţifice ale Institutului de Cercetare şi Producţie pentru Pomicultură Piteşti
Madras Agricultural Journal
Malayan Nature Journal
Malaysian Forester
MAPPS Newsletter
Mechanizace Zemědělství
Mededeling, Instituut voor Rationele Suikerproductie, Netherlands
Mededelingen van de Faculteit Landbouwwetenschappen, Rijksuniversiteit Gent
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Meldinger fra Norges Landbrukshøgskole
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Memoirs of the Faculty of Agriculture, Kinki University
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Metodiky pro Zavádění Výsledků Výzkumu do Zemědělské Praxe
Microbial Ecology
Microbiological Sciences
Microbiology, USA
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Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft Berlin-Dahlem
Mitteilungen für die Schweizerische Landwirtschaft
Molecular and General Genetics
Monograph, British Crop Protection Council
Moscow University Biological Sciences Bulletin
Moscow University Soil Science Bulletin
Mosquito Borne Diseases Bulletin
Mutation Research
Mysore Journal of Agricultural Sciences
Nachrichten des Naturwissenschaftlichen Museums der Stadt Aschaffenburg
Nachrichtenblatt des Deutschen Pflanzenschutzdienstes
Nachrichtenblatt für den Pflanzenschutz in der DDR
Naše Liečivé Rastliny
National Academy of Sciences, India, Science Letters
Natural Areas Journal
Natural Enemies of Insects
Naturaliste Canadien
Nature, UK
Nauchno-Tekhnicheskiĭ Byelleten' Vsesoyuznogo Nauchno-issledovatel'skogo Instituta Maslichnykh Kul'tur
Nauchno-Tekhnicheskiĭ Byulleten' Vsesoyuznogo Ordena Lenina i Ordena Druzhby Narodov Nauchno-Issledovatel'skogo Instituta Rastenievodstva Imeni N. I. Vavilova
Nauchnye Doklady Vysshei Shkoly, Biologicheskie Nauki
Nematologia Brasileira
Nematologia Mediterranea
Nematologica
Nematology Circular, Division of Plant Industry, Florida Department of Agriculture and Consumer Services
Netherlands Journal of Plant Pathology
New Farmer and Grower
New Phytologist
New York's Food and Life Sciences Bulletin
New York's Food and Life Sciences Quarterly
New Zealand Entomologist
New Zealand Journal of Agricultural Research
New Zealand Journal of Botany
New Zealand Journal of Ecology
New Zealand Journal of Experimental Agriculture
New Zealand Journal of Marine and Freshwater Research
News Bulletin, British Plant Growth Regulator Group
Newsletter, International Herbage Seed Production Research Group
Nordisk Jordbrugsforskning
Norsk Landbruksforskning
North Dakota Farm Research
Northern Journal of Applied Forestry
Northwest Science
Norwegian Journal of Agricultural Sciences
Nouvelle Revue d'Entomologie
Növénytermelés
Növényvédelem
Nutrition Reports International
Occasional Publication, Australian Institute of Agricultural Science
Ochrona Roślin
Oecologia
Ohio Florists' Association Bulletin
Oikos
Oil Crops of China
Oléagineux
Pakistan Journal of Agricultural Research
Pakistan Journal of Botany
Pakistan Journal of Forestry
Pakistan Journal of Scientific and Industrial Research
Pamiętnik Puławski
Pan-Pacific Entomologist
Paper, American Society of Agricultural Engineers
Parasitica
PCT International Patent Application
Peanut Science
Pedobiologia
Pertanika
Pest Management
Pesticide Biochemistry and Physiology
Pesticide Science
Pesticide Usage Survey Report, ADAS, UK
Pesticides
Pflanzenschutz-Nachrichten Bayer
Pflanzenschutzberichte
Philippine Agriculturist
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Photosynthesis Research
Photosynthetica
Physiologia Plantarum
Phytochemistry
Phytocoenologia
Phytoma
Phytomorphology
Phytoparasitica
Phytopathology
Phytophylactica
Phytoprotection
Plant and Cell Physiology
Plant and Soil
Plant Breeding
Plant Breeding Reviews
Plant Cell Reports
Plant Cell, Tissue and Organ Culture
Plant Disease
Plant Pathology
Plant Physiology
Plant Physiology Communications
Plant Protection
Plant Protection Bulletin, India
Plant Protection Bulletin, Taiwan
Plant Protection News, South Africa
Plant Protection Quarterly
Plant Science Letters
Plant Science, Irish Republic
Plant, Cell and Environment
Planta
Planta Medica
Planter
Pochvoznanie, Agrokhimiya i Rastitelna Zashchita
Point Vétérinaire
Pol'nohospodárstvo
Pollution Research
Polskie Pismo Entomologiczne
Prace Instytutu Sadownictwa i Kwiaciarstwa w Skierniewicach, A (Prace Doświadczalne z Zakresu Sadownictwa)
Preslia
Proceedings of the Entomological Society of Washington
Proceedings of the Hawaiian Entomological Society
Proceedings of the Indian Academy of Sciences, Animal Sciences
Proceedings of the Indian Academy of Sciences, Plant Sciences
Proceedings of the Indiana Academy of Science
Proceedings of the National Academy of Sciences of the United States of America
Proceedings of the New Zealand Grassland Association
Proceedings of the Royal Society of Edinburgh, B (Biological Sciences)
Proceedings of the West Virginia Academy of Science
Proceedings, American Peanut Research and Education Society
Proceedings, Soil and Crop Science Society of Florida
Producția Vegetală, Cereale și Plante Tehnice
Progrès Agricole et Viticole
Progressive Horticulture
Project Appraisal
Protoplasma
Publication, Agriculture Canada
Publication, Weed Survey Series, Agriculture Canada
Quarterly Bulletin of the International Association of Agricultural Librarians and Documentalists
Queensland Agricultural Journal
Radix
Rapport, Institutionen för Mikrobiologi, Sveriges Lantbruksuniversitet
Rapport, Institutionen för Växtodling, Sveriges Lantbruksuniversitet
Rapport, Norsk Institutt for Skogforskning
Rasteniev"dni Nauki
Reclamation and Revegetation Research
Redia
Report from the Danish Seed Testing Station
Report Series, Arkansas Agricultural Experiment Station
Reporte de Investigación del Instituto de Investigaciones Fundamentales en Agricultura Tropical, Academia de Ciencias de Cuba
Research and Development Reporter
Research Bulletin of Obihiro University, I
Research Bulletin, Forest Research Laboratory, Oregon State University
Research Circular, Ohio Agricultural Research and Development Center
Research Note, Forest Research Laboratory, Oregon State University
Research Note, North Central Forest Experiment Station, USDA Forest Service
Research Note, Pacific Northwest Forest and Range Experiment Station, USDA Forest Service
Research Note, Rocky Mountain Forest and Range Experiment Station, USDA Forest Service
Research Paper, North Central Forest Experiment Station, USDA Forest Service
Research Paper, Northeastern Forest Experiment Station, USDA Forest Service
Research Report Series, Alabama Agricultural Experiment Station, Auburn University
Research Report, Georgia Agricultural Experiment Stations
Research Report, Investigación Forestal, Cartón de Colombia
Research Report, Mississippi Agricultural and Forestry Experiment Station
Research Reports of the Forest Research Institute, Korea Republic
Research Reports of the Rural Development Administration, Plant Environment, Mycology & Farm Products Utilization, Korea Republic
Researches on Population Ecology
Revista Argentina de Producción Animal
Revista Chilena de Entomología
Revista Cubana de Farmacia
Revista de Biologia
Revista de Investigaciones Agropecuarias
Revista de la Facultad de Agronomía, Universidad de Buenos Aires
Revista de los CREA, Consorcio Regional de Experimentación Agrícola, Argentina
Revista de Medicina Veterinaria, Argentina
Revista do Centro de Ciências Rurais
Revista Industrial y Agrícola de Tucumán
Revue de l'Agriculture
Revue de Nématologie
Revue Française d'Entomologie
Revue Roumaine de Biologie, Biologie Végétale
Revue Suisse de Viticulture, d'Arboriculture et d'Horticulture
Roczniki Akademii Rolniczej w Poznaniu, Rozprawy Naukowe
Roczniki Gleboznawcze
Roczniki Nauk Rolniczych, A (Produkcja Roślinna)
Rostlinná Výroba
SAAS Bulletin of Biochemistry and Biotechnology
Sakharnaya Svekla
Sborník Ústavu Aplikované Ekologie a Ekotechniky Vysoké Školy Zemědělské v Praze
Sborník ÚVTIZ, Ochrana Rostlin
Schriftenreihe der GTZ, Deutsche Gesellschaft für Technische Zusammenarbeit, German Federal Republic
Schweizerische Zeitschrift für Obst- und Weinbau
Science Bulletin of the College of Agriculture, University of the Ryukyus, Okinawa
Science, USA
Scientia Horticulturae
Scottish Forestry
Scripta Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis
SEAMEO-BIOTROP Newsletter, Southeast Asian Regional Center for Tropical Biology
Seeds & Farms
Şeker
Selektsiya i Semenovodstvo, Moscow
Shanghai Agricultural Science and Technology
SHILAP, Revista de Lepidopterología
Simiente
Sistemas de Produção, Empresa Catarinense de Pesquisa Agropecuária, EMPASC, Brazil
Soil & Tillage Research
Soil Biology & Biochemistry
Soil Science
Soil Science Society of America Journal
Soils
South African Forestry Journal
South African Journal of Botany
South African Journal of Plant and Soil
South African Journal of Science
South African Sugar Journal
Southern Journal of Applied Forestry
Southwestern Entomologist
Soviet Journal of Ecology
Soviet Plant Physiology
Soviet Soil Science
SPAN
Special Circular, Ohio Agricultural Research and Development Center
Special Publication, Forest Research Laboratory, Oregon State University
Spore
Sri Lanka Journal of Tea Science
Streamland
Surinaamse Landbouw
Sveriges Skogsvårdsförbunds Tidskrift
Sveriges Utsädesförenings Tidskrift
Systematic Botany
Taiwan Agriculture Bimonthly
Taiwan Sugar
Talantia
Taxon
Technical Bulletin, Food and Fertilizer Technology Center for the Asian and Pacific Region, Taiwan

Technical Bulletin, Indian Institute of Horticultural Research
Technical Bulletin, Mississippi Agricultural and Forestry Experiment Station
Technical Bulletin, United States Department of Agriculture, Agricultural Research Service
Technical Report, Institute of Arable Crops Research, Long Ashton Research Station, Bristol, UK
Technical Report, Long Ashton Research Station, Weed Research Division
Technique Agricole
Teho
Tennessee Farm and Home Science
Terra e Sole
Testarea Pesticidelor
Thai Journal of Agricultural Science
Theoretical and Applied Genetics
Tinea
Tobacco Research
Toxicology
Toxicology and Applied Pharmacology
Toxicology Letters
Transactions of the ASAE, American Society of Agricultural Engineers
Transactions of the British Mycological Society
Transactions, Botanical Society of Edinburgh
Trends in Ecology and Evolution
Tri-ology Technical Report
Tropical Agriculture, UK
Tropical Agronomy Technical Memorandum
Tropical Animal Health and Production
Tropical Ecology
Tropical Grain Legume Bulletin
Tropical Grasslands
Tropical Pest Management
Trudy Latviĭskoĭ Sel'skokhozyaĭstvennoĭ Akademii
Tuexenia
Turrialba
Two and a Bud
Ukraïns'kiĭ Botanïchniĭ Zhurnal
Ukrainskiĭ Khimicheskiĭ Zhurnal
UNILEC Informations, Union Nationale Interprofessionnelle des Légumes de Conserve, France
Växtskyddsnotiser
Vědecké Práce Výzkumný Ústav pro Zúrodnění Zemědělských Půd, Praha
Vegetatio
Veröffentlichungen des Geobotanischen Institutes der EMT, Stiftung Rübel, Zürich
Verslagen en Mededelingen, Plantenziektenkundige Dienst te Wageningen
Verslagen, Zentrum voor Agrobiologisch Onderzoek, Wageningen
Vestnik Sel'skokhozyaĭstvennoĭ Nauki, Moscow, USSR
Vestsī Akadèmīī Navuk BSSR, Bīyalagīchnykh Navuk
Veterinariya, Moscow
Veterinarnaya Nauka - Proizvodstvu
Veterinary and Human Toxicology
Veterinary Record
Water Quality Bulletin
Water Research
Water, Air, and Soil Pollution
Weed Research, Japan
Weed Research, UK
Weed Science
Weed Technology
Weedwatcher
Western Journal of Applied Forestry
Willdenowia
Wirtschaftseigene Futter
Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin, Mathematisch Naturwissenschaftliche
Working Papers, Philippine Institute for Development Studies
Xenobiotica
Yunnan Agricultural Science and Technology
Zashchita Rasteniĭ, Moscow
Zaštita Bilja
Zborník Slovenského Národného Múzea, Prírodné Vedy
Zeitschrift für Lebensmittel-Untersuchung und -Forschung
Zeitschrift für Naturforschung, C (Biosciences)
Zeitschrift für Pflanzenernährung und Bodenkunde
Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz
Zeitschrift für Pflanzenphysiologie
Zeitschrift für Wasser- und Abwasser-Forschung
Zemedelie
Zentralblatt für Mikrobiologie
Zeszyty Naukowe Akademii Rolniczej im. Hugona Kołłątaja w Krakowie, Ogrodnictwo
Zeszyty Naukowe Akademii Rolniczej w Szczecinie, Rolnictwo
Zhurnal Analiticheskoĭ Khimii
Zizaniologia

List of common names and abbreviations employed for currently used herbicides and plant growth regulators in *Weed Abstracts*

An asterisk (*) signifies approval by the International Organization for Standardization (ISO)
A dagger (†) signifies approval by the British Standards Institution (BSI)
A plus (+) signifies approval by the Weed Science Society of America (WSSA) or ANSI

acifluorfen†+*	5-(2-chloro-4-trifluoromethylphenoxy)-2-nitrobenzoic acid
aclonifen†	2-chloro-6-nitro-3-phenoxyaniline
acrolein	acrylaldehyde
alachlor†+*	α-chloro-2′,6′-diethyl-*N*-(methoxymethyl)acetanilide
allidochlor†*	*N,N*-dially-2-chloroacetamide
alloxydim†	2-[1-(*N*-allyloxyamino)butylidene]-4-methoxycarbonyl-5,5-dimethylcyclohexane-1,3-dione
alorac†*	(*Z*)-2,3,5,5,5-pentachloro-4-oxopent-2-enoic acid
ametridione†	1-amino-6-ethylthio-3-neopentyl-1,3,5-triazine-2,4-dione
ametryn†*	4-ethylamino-6-isopropylamino-2-methylthio-1,3,5-triazine
amibuzin†	6-*tert*-butyl-3-dimethylamino-4-methyl-1,2,4-triazin-5(4*H*)-one
amitrole+*†	3-amino-1,2,4-triazole
amiprofos-methyl†*	*O*-methyl *O*-(4-methyl-2-nitrophenyl)*N*-isopropylphosphoramidothioate
ammonium sulphamate*	ammonium sulphamate
ancymidol†*	α-cyclopropyl-4-methoxy-α-pyrimidin-5-ylbenzyl alcohol
anilofos†	*S*-4-chloro-*N*-isopropylcarbaniloylmethyl *O,O*-dimethyl phosphorodithioate
asulam†+*	methyl(4-aminobenzenesulphonyl)carbamate
atraton†+*	4-ethylamino-6-isopropylamino-2-methoxy-1,3,5-triazine
atrazine†+*	2-chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine
aziprotryne†*	2-azido-4-isopropylamino-6-methylthio-1,3,5-triazine
barban†+*	4-chlorobut-2-ynyl-*N*-(3-chlorophenyl)carbamate
benazolin†*	4-chloro-2-oxobenzothiazolin-3-ylacetic acid
benfluralin†*	*N*-butyl-*N*-ethyl-2,6-dinitro-4-trifluoromethylaniline
benfuresate†	2,3-dihydro-3,3-dimethylbenzofuran-5-yl ethanesulphonate
bensulfuron†*	α-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulphamoyl)-*o*-toluic acid
bensulide†+*	*O,O*-di-isopropyl *S*-2-benzenesulphonamidoethyl phosphorodithioate
bentazone†*	3-isopropyl-2,1,3-benzothiadiazin-4-one 2,2-dioxide
benzadox†+	benzamido-oxyacetic acid
benzipram†	*N*-benzyl-*N*-isopropyl-3,5-dimethylbenzamide
benzofenap†	2-[4-(2,4-dichloro-*m*-toluoyl)-1,3-dimethylpyrazol-5-yloxy]-4′-methylacetophenone
benzoylprop-ethyl†*	ethyl *N*-benzoyl-*N*-(3,4-dichlorophenyl)-2-aminopropionate
benzthiazuron†*	*N*-(benzothiazol-2-yl)-*N*-methylurea
bifenox+*	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bilanafos†	4-[hydroxy(methyl)phosphinoyl]-L-homoalanyl-L-alanyl-L-alanine
bromacil†+*	5-bromo-6-methyl-3-(1-methyl-n-propyl)uracil
bromobutide†	(*RS*)-2-bromo-*N*-(α,α-dimethylbenzyl)-3,3-dimethylbutyramide
bromofenoxim†*	3,5-dibromo-4-hydroxybenzaldehyde 2,4-dinitrophenyloxime
bromoxynil†+*	3,5-dibromo-4-hydroxybenzonitrile
buminafos†	dibutyl 1-butylaminocyclohexylphosphonate
butachlor†+	*N*-(butoxymethyl)-α-chloro-2,6-diethylacetanilide
butamifos†*	*O*-ethyl *O*-(5-methyl-2-nitrophenyl) *N*-s-butylphosphoramidothioate
buthidazole†+*	4-hydroxy-1-methyl-3-(2-t-butyl-1,3,4-thiadiazol-5-yl)imidazolidin-2-one
buthiuron†*	*N*′-(5-butylsulphonyl-1,3,4-thiadiazol-2-yl)-*N,N*′-dimethylurea
butralin†+*	*N*-s-butyl-4-t-butyl-2,6-dinitroaniline
buturon†+*	*N*′-(4-chlorophenyl)-*N*-(1-methylprop-2-ynyl)-*N*-methylurea
butylate†+*	*S*-ethyl *N,N*-di-isobutyl(thiocarbamate)
cambendichlor†+*	2,2′-(phenylimino)diethylene bis(3,6-dichloro-2-methoxybenzoic acid)
carbetamide†+*	D-*N*-ethyl-2-(phenylcarbamoyloxy)propionamide
chlomethoxyfen†	5-(2,4-dichlorophenoxy)-2-nitroanisole
chloramben†+*	3-amino-2,5-dichlorobenzoic acid

chloranocryl†*	*N*-)3,4-dichlorophenyl)methacrylamide
chlorazifop†	2-(4-(3,5-dichloro-2-pyridyloxy)phenoxy)propionic acid
chlorbromuron†+*	*N'*-(4-bromo-3-chlorophenyl)-*N*-methoxy-*N*-methylurea
chlorbufam†*	1-methylprop-2-ynyl *N*-(3-chlorophenyl)carbamate
chloreturon†*	*N'*-(3-chloro-4-ethoxyphenyl)-*N,N*-dimethylurea
chlorfenac†*	2,3,6-trichlorophenylacetic acid
chlorfenprop-methyl†*	methyl 2-chloro-3-(4-chlorophenyl)propionate
chlorflurenol*	2-chloro-9-hydroxyfluorene-9-carboxylic acid
chlorfluren†*	2-chlorofluorene-9-carboxylic acid
chloridazon†*	5-amino-4-chloro-2-phenylpyridazin-3(2*H*)-one
chlorimuron†	2-(4-chloro-6-methoxypyrimidin-2-ylcarbamoyl-sulphamoyl)benzoic acid
chlormequat†*	2-chloroethyltrimethylammonium chloride
chlornitrofen†*	4-nitrophenyl 2,4,6-trichlorophenyl ether
chlorotoluron†*	*N'*-(3-chloro-4-methylphenyl)-*N,N*-dimethylurea
chloroxuron†+*	*N*-4-(4-chlorophenoxy)phenyl-*N,N*-dimethylurea
chlorphonium†*	tributyl-2,4-dichlorobenzylphosphonium
chlorpropham†+*	isopropyl *N*-(3-chlorophenyl)carbamate
chlorsulfuron†+	*N'*-(2-chlorobenzenesulphonyl)-*N*-(4-methoxy-6-methyl-1,3,5-triazin-1-yl)urea
chlorthal-dimethyl†*	dimethyl 2,3,5,6-tetrachloroterephthalate
chlorthiamid†*	2,6-dichlorothiobenzamide
cinmethylin†	(1*R*,2*S*,4*S*)-1,4-epoxy-*p*-menth-2-yl 2-methylbenzyl ether
cisanilide+	2,5-dimethyl-1-pyrrolidinecarboxanilide
cliodinate†	2-chloro-3,5-di-iodo-4-pyridyl acetate
clomeprop	(*RS*)-2-(2,4-dichloro-*m*-tolyloxy)propionanilide
cloprop†*	2-(3-chlorophenoxy)propionic acid
cloproxydim†	(±)-2-[1-(3-chloroallyloxyimino)butyl]-5-(2-ethylthiopropyl-3-hydroxycyclohex-2-enone
clopyralid†	3,6-dichloropyridine-2-carboxylic acid
4-CPA†+*	4-chlorophenoxyacetic acid
cyanatryn†*	4-(1-cyano-1-methylethylamino)-6-ethylamino-2-methylthio-1,3,5-triazine
cyanazine†+*	2-chloro-4-(1-cyano-1-methylethylamino)-6-ethylamino-1,3,5-triazine
cycloate†+*	*S*-ethyl *N*-cyclohexyl-*N*-ethyl-(thiocarbamate)
cycloxydim	(*RS*)-2-[1-(ethoxyimino)butyl]-3-hydroxy-5-thian-3-ylcyclohex-2-enone
cycluron†+*	*N'*-cyclo-octyl-*N,N*-dimethylurea
cyometrinil†	(*Z*)-α-(cyanomethoxyimino)benzeneacetonitrile
cyperquat†+*	1-methyl-4-phenylpyridinium
cyprazine†+*	2-chloro-4-cyclopropylamino-6-isopropylamino-1,3,5-triazine
cyprazole†+*	*N*-[5-(2-chloro-1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]cyclopropanecarboxamide
cypromid†+*	3,4-dichlorocyclopropanecarboxanilide
2,4-D†+*	2,4-dichlorophenoxyacetic acid
daimuron†	1-(1-methyl-1-phenylethyl)-3-*p*-tolylurea
dalapon†+	2,2-dichloropropionic acid
daminozide†*	*N*-dimethylaminosuccinamic acid
dazomet†+*	3,4,5,6-tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione
2,4-DB†+	4-(2,4-dichlorophenoxy)butyric acid
delachlor†+*	α-chloro-*N*-(isobutoxymethyl)-2',6'-acetxylidide
desmedipham†+*	3-(ethoxycarbonylamino)phenyl *N*-phenylcarbamate
desmetryn†*	4-isopropylamino-6-methylamino-2-methylthio-1,3,5-triazine
di-allate†*	*S*-2,3-dichloroallyl *N,N*-di-isopropyl(thiocarbamate)
dicamba†+*	3,6-dichloro-2-methoxybenzoic acid
dichlobenil†+*	2,6-dichlorobenzonitrile
dichlone†+*	2,3-dichloro-1,4-naphthoquinone
dichloralurea*	dichloral urea
dichlorflurenol†*	2,7-dichloro-9-hydroxyfluorene-9-carboxylic acid
dichlormate†+*	3,4-dichlorobenzyl *N*-methylcarbamate
dichlorprop†+*	(±)-2-(2,4-dichlorophenoxy)propionic acid
diclofop†*	2-[4-(2,4-dichlorophenoxy)phenoxy]propionic acid
diethamquat†*	1,1'-di(diethylcarbamoylmethyl)-4,4'-bipyridyl-1,1'-diylium
diethatyl†+*	*N*-chloroacetyl-*N*-(2,6-diethylphenyl)aminoacetic acid
difenopenten†*	4-[4-(4-trifluoromethylphenoxy]pent-2-enoic acid
difenoxuron†+*	*N'*-4(4-methoxyphenoxy)-*N,N*-dimethylurea
difenzoquat†+*	1,2-dimethyl-3,5-diphenylpyrazolium
diflufenican†*	2',4'-difluoro-2-(α,α,α-trifluoro-*m*-tolyloxy)nicotinanilide
dikegulac†*	2,3:4,6-di-*O*-isopropylidene-α-L-xylo-2-hexulofuranosonic acid
dimefuron†*	4-[2-chloro-4-(3,3-dimethylureido)phenyl]-2-t-butyl-1,3,4-oxadiazolin-5-one
dimepiperate†	*S*-1-methyl-1-phenylethyl piperidine-1-carbothioate

dimethachlor†*	α-chloro-*N*-(2-methoxyethyl)-2′,6′-acetxylidide
dimethametryn†*	2-(1,2-dimethylpropylamino)-4-ethylamino-6-methylthio-1,3,5-triazine
dimexano†*	*O,O*-diethyl dithiobis(thioformate)
dimidazon†*	4,5-dimethoxy-2-phenylpyridazin-3(2*H*)-one
dinitramine†+*	N^1,N^1-diethyl-2,6-dinitro-4-trifluoromethyl-*m*-phenylenediamine
dinoseb†*	2-(1-methylpropyl)-4,6-dinitrophenol
dinoterb†*	4,6-dinitro-2-t-butylphenol
diphenamid†+*	*N,N*-dimethyl-α,α-diphenylacetamide
dipropetryn†+*	2-ethylthio-4,6-di(isopropylamino)-1,3,5-triazine
diquat†+*	9,10-dihydro-8a,10a-diazoniaphenanthrene
disul*	2-(2,4-dichlorophenoxy)ethyl hydrogen sulphate
diuron†+*	*N′*-(3,4-dichlorophenyl)-*N,N*-dimethylurea
DNOC†+*	2-methyl-4,6-dinitrophenol
DSMA+	disodium methylarsonate
eglinazine†*	*N*-(4-chloro-6-ethylamino-1,3,5-triazin-2-yl)aminoacetic acid
endothal†	7-oxabicyclo[2,2,1]heptane-2,3-dicarboxylic acid
epronaz†*	1-(*N*-ethyl-*N*-propylcarbamoyl)-3-propylsulphonyl-1,2,4-triazole
EPTC†+*	*S*-ethyl *N,N*-dipropyl(thiocarbamate)
erbon+*	2-(2,4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate
esprocarb†*	*S*-benzyl 1,2-dimethylpropyl(ethyl)thiocarbamate
etacelasil†*	2-chloroethyltri-(2-methoxyethoxy)silane
ethalfluralin†+*	*N*-ethyl-*N*-(2-methylallyl)-2,6-dinitro-4-trifluoromethylanilline
ethephon+	2-chloroethylphosphonic acid
ethidimuron†*	*N′*-(5-ethylsulphonyl-1,3,4-thiadiazol-2-yl)-*N,N′*-dimethylurea
ethiolate†+*	*S*-ethyl diethylthiocarbamate
ethofumesate†+*	2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-yl methylsulphonate
etnipromid†	(±)-2-[5-(2,4-dichlorophenoxy)-2-nitrophenoxyl]-*N*-ethylpropionamide
fenasulam†	methyl 4-[2-(4-chloro-*o*-tolyloxy)acetamido]phenylsulphonylcarbamate
fenclorim†	4,6-dichloro-2-phenylpyrimidine
fenoprop†*	(±)-2-(2,4,5-trichlorophenoxy)propionic acid
fenoxaprop†	(*RS*)-2-[4-(6-chloro-1,3-benzoxazol-2-yloxy)phenoxyl]propionic acid
fenridazon†	1-(4-chlorophenyl)-1,4-dihydro-6-methyl-4-oxopyridazine-3-carboxylic acid
fenteracol†*	2-(2,4,5-trichlorophenoxy)ethanol
fenthiaprop†	(*RS*)-2-[4-(6-chloro-1,3-benzothiazol-2-yloxy)phenoxy]propionic acid
fenuron†+*	*N,N*-dimethyl-*N′*-phenylurea
flamprop†*	(±)-2-(*N*-benzoyl-3-chloro-4-fluoroanilino)propionic acid
fluazifop†	(±)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionic acid
fluchloralin†+*	*N*-(2-chloroethyl)-2,6-dinitro-*N*-propyl-4-(trifluoromethyl)aniline
flufenican†	2-(α,α,α-trifluoro-*m*-tolyloxy)nicotinanilide
fluometuron†+*	*N′*-(3-trifluoromethylphenyl)-*N,N*-dimethylurea
fluoridamid†*	3-trifluoromethylsulphonamidoacet-*p*-toluidide
fluorodifen†+*	4-nitrophenyl 2-nitro-4-trifluoromethylphenyl ether
fluoroglycofen†*	[5-(2-chloro-α,α,α-trifluoro-*p*-tolyloxy)-2-nitrobenzoyloxy]acetic acid
fluoromidine†*	6-chloro-2-trifluoromethyl-3*H*-imidazo[4,5-*b*]pyridine
fluoronitrofen†*	2,4-dichloro-6-fluorophenyl 4-nitrophenyl ether
fluothiuron†*	*N*-(3-chloro-4-chlorodifluoromethylthiophenyl)-*N′,N′*-dimethylurea
flupropanate†	2,2,3,3-tetrafluoropropionic acid
flurenol†*	9-hydroxyfluorene-9-carboxylic acid
fluridone†+*	1-methyl-3-phenyl-5-(3-trifluoromethylphenyl)pyridin-4-one
flurochloridone†*	(3RS,4RS;3RS,4SR)-3-chloro-4-chloromethyl-1-(α,α,α-trifluoro-*m*-tolyl)-2-pyrrolidone
fluroxypyr†	4-amino-3,4-dichloro-6-fluoro-2-pyridyloxyacetic acid
fomesafen†	2-chloro-4-trifluoromethylphenyl 3-methylphenylcarbamoyl-4-nitrophenyl ether
fosamine†+*	ethyl hydrogen carbamoylphosphonate
furyloxyfen†*	(±)-5-(2-chloro-α,α,α-trifluoro-*p*-tolyloxy)-2-nitrophenyl tetrahydro-3-furyl ether
gibberellic acid*	GA
glufosinate†	DL-homoalanin-4-yl(methyl)phosphinic acid
glyphosate†+*	*N*-(phosphonomethyl)glycine
glyphosine†*	*N,N*-bis(phosphonomethyl)glycine
halosafen†*	5-(2-chloro-α,α,α,6-tetrafluoro-*p*-tolyloxy)-*N*-ethylsulphonyl-2-nitrobenzamide
haloxydine†*	3,5-dichloro-2,6-difluoro-4-hydroxypyridine

haloxyfop+	2-ethoxyethyl 2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate
hexaflurate+	potassium hexafluoroarsenate
hexazinone†+*	3-cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4-dione
holosulf†*	(2-chloroethyl)sulphinic acid
IAA	indolylacetic acid
IBA	indolylbutyric acid
imazapyr†	(*RS*)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid
imazaquin†	2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)quinoline-3-carboxylic acid
imazethapyr	5-ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid
ioxynil†+*	4-hydroxy-3,5-di-iodobenzonitrile
isocarbamid†*	*N*-isobutylimidazolidin-2-one-1-carboxamide
isomethiozin†*	4-(isobutylideneamino)-3-methylthio-6-t-butyl-1,2,4-triazine-5-one
isopolinate†	*S*-isopropyl perhydroazepine-1-carbothioate
isopropalin†+*	4-isopropyl-2,6-dinitro-*N,N*-dipropylaniline
isoproturon†*	*N'*-(4-isopropylphenyl)-*N,N*-dimethylurea
isopyrimol†*	4-chloro-α-isopropyl-α-(pyrimidin-5-yl)benzyl alcohol
isouron†+	*N'*-(5-butylisoxazol-3-yl)-*N,N*-dimethylurea
isoxaben†	*N*-[3-(ethyl-1-methylpropyl)isoxazol-5-yl]-2,6-dimethoxybenzamide
karbutilate†+*	*m*-(3,3-dimethylureido)phenyl t-butylcarbamate
lenacil†+*	3-cyclohexyl-6,7-dihydro-1*H*-cyclopentapyrimidine-2,4(3*H*,5*H*)-dione
linuron†+*	*N'*-(3,4-dichlorophenyl)-*N*-methoxy-*N*-methylurea
maleic hydrazide*	1,2,3,6-tetrahydro-3,6-dioxopyridazine
MAMA+	monoammonium methylarsonate
MCPA+	4-chloro-2-methylphenoxyacetic acid
MCPB†+*	4-(4-chloro-2-methylphenoxy)butyric acid
mecoprop†+*	(±)-2-(4-chloro-2-methylphenoxy)propionic acid
medinoterb†*	4,6-dinitro-5-methyl-2-t-butylphenol
mefluidide†+*	5-trifluoromethylsulphonylamino-2',4'-acetxylidide
mepiquat†+*	1,1-dimethylpiperidinium ion
metamitron†*	4-amino-3-methyl-6-phenyl-1,2,4-triazin-5(4*H*)-one
metazachlor†	α-chloro-*N*-(1-pyrazolylmethyl)acet-2',6'-xylidide
metflurazon†*	4-chloro-5-(dimethylamino)-2-(3-trifluoromethylphenyl)pyridazin-3(2*H*)-one
methabenzthiazuron†*	*N*-(benzothiazol-2-yl)-*N,N'*-dimethylurea
methalpropalin†+*	*N*-methylally-2,6-dinitro-*N*-propyl-4-trifluoromethylaniline
metham†+	*N*-methyldithiocarbamic acid
methazole+	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
methiobencarb†*	*S*-(4-methoxybenzyl) *N,N*-diethylthiocarbamate
methometon†*	2-methoxy-4,6-bis(3-methoxypropylamino)-1,3,5-triazine
methoprotryne†*	4-isopropylamino-6-(3-methoxypropylamino)-2-methylthio-1,3,5-triazine
metobromuron†+*	*N'*-(4-bromophenyl)-*N*-methoxy-*N*-methylurea
metolachlor†+*	α-chloro-6-ethyl-*N*-(2-methoxy-1-methylethyl)-*o*-acetoluidide
metoxuron†*	*N'*-(3-chloro-4-methoxyphenyl)-*N,N*-dimethylurea
metribuzin†+*	4-amino-6-t-butyl-3-(methylthio)-1,2,4-triazin-5(4*H*)-one
metsulfuron†	2-[3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)ureidosulphonyl]benzoic acid
molinate†+*	*S*-ethyl*N,N*-hexamethylene(thiocarbamate)
monalide†*	*N*-(4-chlorophenyl)-2,2-dimethylvaleramide
monisouron†	1-(5-*tert*-butylisoxazol-3-yl)-3-methylurea
monolinuron†+*	*N'*-(4-chlorophenyl)-*N*-methoxy-*N*-methylurea
monuron†+*	*N'*-(4-chlorophenyl)-*N,N*-dimethylurea
morfamquat†*	1,1-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4'-bipyridylium
MSMA+	monosodium methylarsonate
NAA	1-naphthylacetic acid
napropamide†+	*N,N*-diethyl-2-(α-naphthoxy)propionamide
naptalam†+*	*N*-1-naphthylphthalamic acid
neburon†+*	*N*-butyl-*N'*-(3,4-dichlorophenyl)-*N*-methylurea
nitralin†+*	4-(methylsulphonyl)-2,6-dinitro-*N,N*-dipropylaniline
nitrofen†+*	2,4-dichlorophenyl 4-nitrophenyl ether
nitrofluorfen†+*	2-chloro-4-trifluoromethylphenyl 4-nitrophenyl ether
norflurazon†+*	4-chloro-5-methylamino-2-(3-trifluoromethylphenyl)pyridazin-3-one
noruron†*	*N'*-(hexahydro-4,7-methanoindan-5-yl)-*N,N*-dimethylurea
orbencarb†	*S*-2-chlorobenzyl diethylthiocarbamate
oryzalin†+*	3,5-dinitro-*N*^{4}*N*^{4}-dipropylsulphanilamide

oxadiazon†+*	3-(2,4-dichloro-5-isopropoxyphenyl)-5-t-butyl-1,3,4-oxadiazolin-2-one
oxyfluorfen†+*	2-chloro-4-trifluoromethylphenyl 3-ethoxy-4-nitrophenyl ether
paraquat†+*	1,1′-dimethyl-4,4′-bipyridylium
pentachlorophenol*	pentachlorophenol
pebulate†+*	*S*-propyl *N*-butyl-*N*-ethyl(thiocarbamate)
pendimethalin†+*	*N*-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine
pentanochlor†*	*N*-(3-chloro-4-methylphenyl)-2-methylpentanamide
perfluidone†+*	4′-(phenylsulphonyl)trifluoromethylsulphono-*o*-toluidide
phenisopham†	3-isopropoxycarbonylaminophenyl *N*-ethyl-*N*-phenylcarbamate
phenmedipham†+*	3-(methoxycarbonylamino)phenyl *N*-(3-methylphenyl)carbamate
phenmedipham-ethyl†*	3-ethoxycarbonylaminophenyl *N*-(3-methylphenyl)carbamate
phenobenzuron†*	*N′*-benzoyl-*N′*-(3,4-dichlorophenyl)-*N,N*-dimethylurea
picloram†+*	4-amino-3,5,6-trichloropicolinic acid
piperophos†*	*S*-2-methyl-1-piperidylcarbonylmethyl *O,O*-di-n-propylphosphorodithioate
piproctanyl†*	1-ally-1-(3,7-dimethyloctyl)piperidinium ion
pretilachlor†*	α-chloro-2,6-diethyl-*N*-(2-propoxyethyl)acetanilide
procyazine†+*	2-chloro-4-(1-cyano-1-methylethylamino)-6-cyclopropylamino-1,3,5-triazine
prodiamine†*	2,6-dinitro-N^1,N^1-dipropyl-4-trifluoromethyl-*m*-phenylenediamine
profluralin†+*	*N*-(cyclopropylmethyl)-2,6-dinitro-*N*-propyl-4-trifluoromethylaniline
proglinazine†*	*N*-(4-chloro-6-isopropylamino-1,3,5-triazin-2-yl)aminoacetate
prometon†*	4,6-bisisopropylamino-2-methoxy-1,3,5-triazine
prometryn†*	2,4-bis(isopropylamino)-6-methylthio-1,3,5-triazine
propachlor†+*	α-chloro-*N*-isopropylacetanilide
propanil†+*	*N*-(3,4-dichlorophenyl)propionamide
propazine†+*	2-chloro-4,6-bisisopropylamino-1,3,5-triazine
propham†+*	isopropyl *N*-phenylcarbamate
propyzamide†*	3,5-dichloro-*N*-(1,1-dimethylpropynyl)benzamide
prosulfalin†+*	*N*-(4-dipropylamino-3,5-dinitrophenylsulphonyl)-*S,S*-dimethylsulphimide
prynachlor†+*	2-chloro-*N*-(1-methyl-2-propynyl)acetanilide
pydanon†*	(±)-hexahydro-4-hydroxy-3,6-dioxopyridazin-4-ylacetic acid
pyrazoxyfen†	2-[4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy]acetophenone
pyridate†*	octyl *O*-(6-chloro-3-phenylpyridazin-4-yl)carbonothioate
quinclorac†	3,7-dichloroquinoline-8-carboxylic acid
quinoclamine†*	2-amino-3-chloro-1,4-naphthoquinone
quinonamid†*	3-chloro-2-dichloroacetamido-1,4-naphthoquinone
quizalofop†	(*RS*)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionic acid
sebuthylazine†*	2-chloro-4-ethylamino-6-*s*-butylamino-1,3,5-triazine
secbumeton†+*	4-ethylamino-2-methoxy-6-*s*-butylamino-1,3,5-triazine
sethoxydim†	(±)2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
siduron†+*	*N*-(2-methylcyclohexyl)-*N*-phenylurea
simazine†+*	2-chloro-4,6-bisethylamino-1,3,5-triazine
simetryn†*	2,4-bis(ethylamino)-6-methylthio-1,3,5-triazine
SMA	sodium monochloroacetate
sulfallate†*	2-chloroally *N,N*-diethyldithiocarbamate
sulfometuron†	2-[3-(4,6-dimethylpyrimidin-2-yl)ureidosulphonyl]benzoic acid
sulglycapin†*	azepan-1-ylcarbonylmethyl methylsulphamate
swep+	methyl *N*-(3,4-dichlorophenyl)carbamate
2,4,5-T†+*	2,4,5-trichlorophenoxyacetic acid
2,4,5-TB†*	4-(2,4,5-trichlorophenoxy)butyric acid
2,3,6-TBA+*	2,3,6-trichlorobenzoic acid
TCA+*	trichloroacetic acid
tebuthiuron†+*	*N,N′*-dimethyl-*N*-(5-t-butyl-1,3,4-thiadiazol-2-yl)urea
tebutam†	*N*-benzyl-*N*-isopropylpivalamide
terbacil†+	5-chloro-6-methyl-3-t-butyluracil
terbucarb†*	2,6-di-t-butyl-*p*-tolyl *N*-methylcarbamate
terbuchlor†+*	*N*-butoxymethyl-α-chloro-6-t-butyl-*o*-acetoluidide
terbumeton†*	4-ethylamino-2-methoxy-6-t-butylamino-1,3,5-triazine
terbuthylazine†+*	2-chloro-4-ethylamino-6-t-butylamino-1,3,5-triazine
terbutryn†*	2-*tert*-butylamino-4-ethylamino-6-methylthio-1,3,5-triazine
tetrafluron†+*	*N,N*-dimethyl-*N′*-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]urea
thiazafluron†*	1,3-dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)urea
thidiazuron†*	*N*-phenyl-*N′*-(1,2,3-thiadiazol-5-yl)urea
thiobencarb†+*	*S*-(4-chlorobenzyl)*N,N*-diethylthiocarbamate
TIBA	2,3,5-triiodobenzoic acid
tiocarbazil†	*S*-benzyl di(*sec*-butyl)thiocarbamate
tralkoxydim†*	2-[1-(ethoxyimino)propyl]-3-hydroxy-5-mesitylcyclohex-2-enone
tri-allate†*	*S*-2,3,3-trichloroally*N,N*-di-isopropyl(thiocarbamate)

triasulfuron†*	1-[2-(2-chloroethoxy)phenylsulphonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea
triazofenamide†*	5-phenyl-1-*m*-tolyl-1*H*-1,2,4-triazole-3-carboxamide
triclopyr†+*	3,5,6-trichloro-2-pyridyloxyacetic acid
tridiphane†	(±)-2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane
trietazine†+*	2-chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
trifluralin†+*	2,6-dinitro-*N,N*-dipropyl-4-trifluoromethylaniline
trifop†*	2-[4-(4-trifluoromethylphenoxy)phenoxy]propionic acid
trifopsime†	acetone(*R*)-*O*-(2-[4-(α,α,α-trifluoro-*p*-tolyloxy)phenoxy]propionyl)oxime
trimeturon†+	*N'*-(4-chlorophenyl)-*O,N,N*-trimethylisourea
tripropindan†*	6-isopropyl-1,1,4-trimethyl-5-propionylindane
vernolate†+*	*S*-propyl *N,N*-dipropyl(thiocarbamate)

C:A:B INTERNATIONAL INFORMATION SERVICES

PRODUCTS AND SERVICES

Almost 100 scientists/linguists in the 11 Bureaux of CABI's Information Services at Wallingford, UK, with help from associated organizations and individuals worldwide, abstract and index the significant research and development literature in agriculture, forestry and allied disciplines. Over 10000 serials and many other publications are scanned, and approximately 130000 bibliographic records are compiled each year. From this computerized database is derived a wide range of information services and products in hard copy and machine-readable form, designed to meet a variety of customer needs.

HARD COPY PRODUCTS

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The following abstract journals on specific disciplines, specialist crops or products, or particular livestock are published, mostly monthly or quarterly. Each has author and subject indexes, cumulated annually in a special issue of the journal.

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Animal Breeding Abstracts; Dairy Science Abstracts; Nutrition Abstracts & Reviews, Series B-Livestock Feeds & Feeding; Pig News & Information; Poultry Abstracts.

Veterinary Science and Parasitic Diseases
Animal Disease Occurrence; Helminthological Abstracts, Series A-Animal & Human Helminthology; Index Veterinarius; Protozoological Abstracts; Review of Applied Entomology, Series B-Medical & Veterinary; Review of Medical & Veterinary Mycology; Small Animal Abstracts; Veterinary Bulletin.

Crop Science and Production
Cotton & Tropical Fibres Abstracts; Crop Physiology Abstracts; Faba Bean Abstracts; Field Crop Abstracts; Herbage Abstracts; Horticultural Abstracts; Irrigation & Drainage Abstracts; Lentil Abstracts; Maize Abstracts; Ornamental Horticulture; Plant Breeding Abstracts; Plant Growth Regulator Abstracts; Potato Abstracts; Rice Abstracts; Seed Abstracts; Soils & Fertilizers; Sorghum & Millets Abstracts; Soyabean Abstracts; Tropical Oil Seeds Abstracts; Wheat, Barley & Triticale Abstracts.

Forestry
Agroforestry Abstracts; Forest Products Abstracts; Forestry Abstracts.

Crop Protection
Biocontrol News & Information; Helminthological Abstracts, Series B-Plant Nematology; Review of Applied Entomology, Series A-Agricultural; Review of Plant Pathology; Weed Abstracts.

Economics, Development and Sociology
Leisure, Recreation & Tourism Abstracts; Rural Development Abstracts; Rural Extension, Education & Training Abstracts; World Agricultural Economics & Rural Sociology Abstracts.

Machinery and Buildings
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Biotechnology/Biodeterioration
AgBiotech News & Information; Biodeterioration Abstracts.

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CAB International (CABI) is a not-for-profit, intergovernmental organization registered with the United Nations. It is owned and administered by its member governments; these currently number 28, but membership is open to all governments who wish to participate. Established in 1928, the organization provides information, scientific, and development services for agriculture and allied disciplines throughout the world.

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The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database of research on agriculture, forestry and allied disciplines, including social sciences and aspects of human medicine. Abstract journals derived from the database, and online access to it, provide a unique source of information for research scientists, development planners, educators and students. Subsidiary but growing tasks are the publication of primary journals and reference works, and training information professionals in developing countries.

The Accessions Unit acquires the relevant scientific and technical literature for abstracting by almost 100 scientists/linguists in the following 11 Bureaux:

Agricultural Economics
Animal Breeding & Genetics
Animal Health
Dairy Science & Technology
Nutrition
Pastures & Field Crops
Crop Protection
Horticulture & Plantation Crops
Plant Breeding & Genetics
Soils
Forestry

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CAB International Institute of Entomology (CIE), Director Dr K.M. Harris, located at 56 Queen's Gate, London, and in the British Museum, Natural History.

CAB International Mycological Institute (CMI), Director Professor D.L. Hawksworth, located at Ferry Lane, Kew, London, adjacent to the Royal Botanic Gardens.

CAB International Institute of Parasitology (CIP), Director Dr R. Muller, located at Winches Farm, St. Albans, the field station of the London School of Hygiene & Tropical Medicine.

These three Institutes provide an authoritative identification service for agricultural pests and other organisms, conduct research, implement projects, and provide training in their fields of expertise.

CAB International Institute of Biological Control (CIBC), Director Dr D.J. Greathead, has its headquarters at Silwood Park, Ascot, the field station of Imperial College of Science and Technology, University of London. It has stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia. It provides biocontrol services, conducts training, and participates in integrated pest management programmes.

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The staff of 20 includes database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CABI bibliographic database and associated functions, plus accessions control, subscription management and electronic publishing.

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